

Notice of Allowability

Application No.

09/821,917

Examiner

Dohm Chankong

Applicant(s)

SMITH ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/2/05.
2. ☒ The allowed claim(s) is/are 1,3-11 and 13-20.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

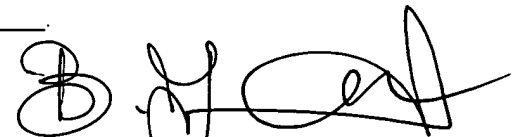
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____



BUNJOB JAROENCHONWANIT
PRIMARY EXAMINER

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EXAMINER'S AMENDMENT

1> This action is in response to Applicant's remarks, filed 11.14.2005, and a phone conversations between Examiner and Applicants' counsel of 11.30.2005 and 12.2.2005.

2> An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Hamilton on 12.2.2005.

The application has been amended as follows:

Claim 1 : A processor-readable computer program product encoded on one or more programmable storage devices, the computer program product executable by one or more processors to perform method steps for configuring a transaction for a user operating a web browser wherein the transaction is used for automated testing of an Internet server system, the one or more processors being distinct from a processor providing the web browser to the user, the computer program product:

transaction configuration instructions configured to direct the one or more processors to generate and transfer Hypertext Markup Language (HTML) pages without cookies to the web browser and to configure the transaction for automated testing of the Internet server system in response to user inputs to the HTML pages, wherein the HTML pages include a

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transaction selection page, a transaction record page, a transaction edit page, and a transaction play page;

page transition instructions configured to direct the processor to transition between the pages in response to the user inputs and to constrain the transition between the pages based on transition state rules;

a storage media configured to store the page transition instructions and the transaction configuration instructions; and

proxy instructions configured to direct the processor to ~~for capturing~~ HTML requests and responses that flow between the web browser and the Internet server system, to extract information from the captured HTML requests and responses for configuring the transaction, to edit the transaction, to store the configured transaction, and to play back the configured transaction in a periodic, automatic manner for testing the Internet server system and generating transaction test results;

wherein the transaction selection page allows a user to use the web browser to perform at least one of the actions selected from the group consisting of creating a new transaction, selecting an existing transaction, recording new transaction data, and initiating periodic, automatic testing with an existing transaction, the transaction record page allows the user to to use the web browser to initiate a recording of web browser activity to generate the transaction, the transaction edit page allows the user to use the web browser to edit the transaction generated using the transaction record page, and the transaction play page allows the user to use the web browser to view results of an automated test using the transaction generated using the transaction record page and edited using the transaction edit page.

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The following is an examiner's statement of reasons for allowance: Pursuant to a phone conversation between Examiner and Applicants' counsel on 12.2.2005, the amendments in this action are introduced to bring the claim language of the claim 1 in line with the functionality and system illustrated in Figure 1. The reasons for allowance are best illustrated in Applicant's figure 1, whereby the invention of a computer program, is executed on processor separate from the computer that is running a web browser. Claim 1 now parallels the the functionality of Figure 1 whereby the processors (distinct from the processor running the web browser) now carry out the transaction recording and processing steps as disclosed in the claim. The prior art references fail to disclose or suggest the functionality of now amended claim 1 as they are directed towards systems whereby the functionality is located on the client computer running the web browser.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is 571.272.3942. The examiner can normally be reached on Monday-Thursday [7:00 AM to 5:00 PM].

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob Jaroenchonwanit can be reached on 571.272.3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



BUNJOB JAROENCHONWANIT
PRIMARY EXAMINER